

**MOTOROLA**

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Motorola, Inc.  
Intellectual Property Section  
Law Department  
1303 E. Algonquin Rd.  
Schaumburg, IL 60196

Telephone: (847) 576-3635  
Facsimile: (847) 576-3750

**17**

Number of Pages (Including this page)

**Date:** October 28, 2004

**To:** Examiner Ware, C. - Group 2684

**Location:** United States Patent and Trademark Office

**Fax No.:** 703-872-9306

**From:** Steven A. May (Registration No. 44,912)

**Subject:** Serial No. 09/801,892 -Colin D. Frank

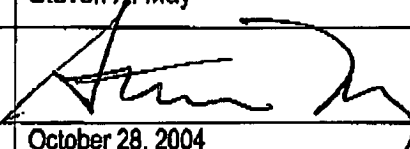
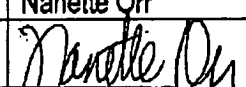
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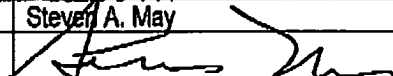
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Enclosed herewith, please find a RESPONSE to the NOTICE OF NON-COMPLIANT AMENDMENT for filing in the below-identified application.

**PLEASE GIVE THESE PAPERS TO:**

|                      |                |
|----------------------|----------------|
| EXAMINER:            | Ware, C.       |
| GROUP ART UNIT:      | 2684           |
| SERIAL NO.:          | 09/801,892     |
| FILED:               | March 8, 2001  |
| INVENTOR:            | Colin D. Frank |
| ATTORNEY DOCKET NO.: | CE08555R       |

|  |  |  |                  |
|--|--|--|------------------|
| <b>TRANSMITTAL<br/>FORM</b><br><small>(to be used for all correspondence after initial filing)</small>   | Application Number   | 09/801,892   |                  |
|  | Filing Date  | March 8, 2001  |                  |
|  | First Named Inventor   | Colin D. Frank   |                  |
|  | Group Art Unit   | 2684   |                  |
|  | Examiner Name  | Ware, C.   |                  |
| Total Number of Pages in this Submission   | 4  | Attorney Docket Number   | CE08555R         |
| <b>ENCLOSURES</b> (check all that apply)   |  |  |                  |
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/Declaration(s)<br><input type="checkbox"/> Extension of time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Documents<br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>Under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers<br>(for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-Related papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation,<br>Change of Correspondence<br>Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CDs | <input type="checkbox"/> After Allowance<br>Communication to Group<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter with appropriate copies<br><input type="checkbox"/> Other Enclosure(s) (please identify below)<br><input type="checkbox"/> Response to Restriction Requirement<br><input type="checkbox"/> Associate Power of Attorney<br><input type="checkbox"/> RCE<br><input type="checkbox"/> Copy of Notice to File Missing Parts<br><input type="checkbox"/> Transmittal of Formal Drawings<br><input type="checkbox"/> Response to Notice of Non-<br>Recording of Document |                  |
| Remarks  |  |  |                  |
| <b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>  |  |  |                  |
| Firm or Individual   | Steven A. May  | Registration No.   | 44,912           |
| Signature  |   |  |                  |
| Date   | October 28, 2004   |  |                  |
| <b>CERTIFICATE OF TRANSMISSION</b>   |  |  |                  |
| I hereby certify that this correspondence is being facsimile transmitted to Commissioner for Patents, P.O. Box 1450, Alexandria, VA, on the date listed below:   |  |  |                  |
| Typed or printed name  | Nanette Orr  |  |                  |
| Signature  |   | Date   | October 28, 2004 |

| <b>FEE TRANSMITTAL</b><br><br>Patent fees are subject to annual revision  |   | <b>Complete if Known</b>   |                  |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
|---|---|--|------------------|--|----------------|-----------------|--------------------|-----------------|------|-----|------------------------|--------------------|-------------------------------------|------|-----|-----------------------------------|------|-------------------------------------|------|-----|---------------------------------------|------|---------------------------|------|------|---|------|---|------|------|---|------|--|------|-------|------|-------|---|------|-----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|--|------|------|------|-----|---|------|------|------|-----|--|------|-----|------|-----|------------------|------|-----|------|-----|--|------|-----|------|-----|--------------------------|------|------|------|------|---|------|-----|------|----|----------------------------------|------|------|------|-----|------------------------------------|------|------|------|-----|--------------------------------|------|-----|------|-----|------------------|------|-----|------|-----|-----------------|------|-----|------|-----|-------------------------------|------|----|------|----|------------------------------------|------|-----|------|-----|-------------------|------|----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|--|------|-----|------|-----|---|------|-----|------|-----|---|---------------------------|--|--|--|--|
|   |   | Application Number   | 09/801,892       |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
|   |   | Filing Date  | March 8, 2001    |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
|   |   | First Named Inventor   | Colin D. Frank   |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
|   |   | Examiner Name  | Ware, C.         |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
|   |   | Group Art Unit   | 2684             |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| TOTAL AMOUNT OF PAYMENT (\$)  |   | Attorney Docket No.  | CE08555R         |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| METHOD OF PAYMENT   |   | FEE CALCULATION (continued)  |                  |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:<br>Deposit Account Number <u>50-2117</u><br>Deposit Account Name <u>Motorola, Inc.</u><br><br><input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.18 and 1.17<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |   | <b>3. ADDITIONAL FEES</b><br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>205</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1610</td><td>1451</td><td>1910</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1300</td><td>2501</td><td>650</td><td>Utility issue fee (or release)</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.170b</td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> </tbody> </table> |                  | Large Entity   | Small Entity   | Large Entity    | Small Entity       | Fee Description | 1051 | 130 | 2051                   | 65                 | Surcharge - late filing fee or oath | 1052 | 50  | 2052                              | 25   | Surcharge - late Provisional filing | 1053 | 130 | 1053                                  | 130  | Non-English specification | 1812 | 2520 | 1812  | 2520 | For filing a request for ex parte Reexamination | 1804 | 920* | 1804  | 920* | Requesting publication of SIR prior to Examiner action | 1805 | 1840* | 1805 | 1840* | Requesting publication of SIR after Examiner action | 1251 | 110 | 2251 | 55 | Extension for reply within first month | 1252 | 420 | 2252 | 205 | Extension for reply within second month | 1253 | 930 | 2253 | 465 | Extension for reply within third month | 1254 | 1450 | 2254 | 725 | Extension for reply within fourth month | 1255 | 1970 | 2255 | 985 | Extension for reply within fifth month | 1401 | 320 | 2401 | 160 | Notice of Appeal | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | 1403 | 280 | 2403 | 140 | Request for oral hearing | 1451 | 1610 | 1451 | 1910 | Petition to institute a public use proceeding | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | 1453 | 1300 | 2453 | 650 | Petition to revive - unintentional | 1501 | 1300 | 2501 | 650 | Utility issue fee (or release) | 1502 | 470 | 2502 | 235 | Design issue fee | 1503 | 630 | 2503 | 315 | Plant issue fee | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.170b | 1808 | 180 | 1808 | 180 | Submission of IDS | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | Other fee (specify) _____ |  |  |  |  |
| Large Entity  | Small Entity  | Large Entity   | Small Entity     | Fee Description  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1051  | 130   | 2051   | 65               | Surcharge - late filing fee or oath  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1052  | 50  | 2052   | 25               | Surcharge - late Provisional filing  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1053  | 130   | 1053   | 130              | Non-English specification  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1812  | 2520  | 1812   | 2520             | For filing a request for ex parte Reexamination                            |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1804  | 920*  | 1804   | 920*             | Requesting publication of SIR prior to Examiner action                     |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1805  | 1840*   | 1805   | 1840*            | Requesting publication of SIR after Examiner action                        |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1251  | 110   | 2251   | 55               | Extension for reply within first month                                     |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1252  | 420   | 2252   | 205              | Extension for reply within second month                                    |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1253  | 930   | 2253   | 465              | Extension for reply within third month                                     |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1254  | 1450  | 2254   | 725              | Extension for reply within fourth month                                    |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1255  | 1970  | 2255   | 985              | Extension for reply within fifth month                                     |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1401  | 320   | 2401   | 160              | Notice of Appeal   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1402  | 320   | 2402   | 160              | Filing a brief in support of an appeal                                     |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1403  | 280   | 2403   | 140              | Request for oral hearing   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1451  | 1610  | 1451   | 1910             | Petition to institute a public use proceeding                              |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1452  | 110   | 2452   | 55               | Petition to revive - unavoidable   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1453  | 1300  | 2453   | 650              | Petition to revive - unintentional   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1501  | 1300  | 2501   | 650              | Utility issue fee (or release)   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1502  | 470   | 2502   | 235              | Design issue fee   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1503  | 630   | 2503   | 315              | Plant issue fee  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1460  | 130   | 1460   | 130              | Petitions to the Commissioner  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1807  | 50  | 1807   | 50               | Processing fee under 37 CFR 1.170b   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1808  | 180   | 1808   | 180              | Submission of IDS  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 8021  | 40  | 8021   | 40               | Recording each patent assignment per property (times number of properties) |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1809  | 750   | 2809   | 375              | Filing a submission after final rejection (37 CFR § 1.129(a))              |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1810  | 750   | 2810   | 375              | For each additional invention to be examined (37 CFR § 1.129(b))           |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1801  | 750   | 2801   | 375              | Request for Continued Examination (RCE)                                    |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1802  | 900   | 1802   | 900              | Request for expedited examination of a design application                  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Other fee (specify) _____   |   |  |                  |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| FEE CALCULATION   |   |  |                  |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| <b>1. BASIC FILING FEE</b><br><br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>375</td><td>Utility filing fee</td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Release filing fee</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td></tr> </tbody> </table>  |   | Large Entity   | Small Entity     | Large Entity   | Small Entity   | Fee Paid        | 1001               | 770             | 2001 | 375 | Utility filing fee     | 1002               | 330                                 | 2002 | 165 | Design filing fee                 | 1003 | 520                                 | 2003 | 260 | Plant filing fee                      | 1004 | 750                       | 2004 | 375  | Release filing fee                                | 1005 | 160   | 2005 | 80   | Provisional filing fee                                    |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Large Entity  | Small Entity  | Large Entity   | Small Entity     | Fee Paid   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1001  | 770   | 2001   | 375              | Utility filing fee   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1002  | 330   | 2002   | 165              | Design filing fee  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1003  | 520   | 2003   | 260              | Plant filing fee   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1004  | 750   | 2004   | 375              | Release filing fee   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1005  | 160   | 2005   | 80               | Provisional filing fee   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| SUBTOTAL (1) (\$)   |   | 0.00   |                  |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| <b>2. EXTRA CLAIM FEES</b><br><br><table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid*</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>20</td> <td>3</td> <td>86</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>280</td> <td></td> </tr> </tbody> </table>   |   | Total Claims   | Previously Paid* | Extra Claims   | Fee from below | Fee Paid        | Independent Claims | 20              | 3    | 86  |                        | Multiple Dependent |                                     |      | 280 |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Total Claims  | Previously Paid*  | Extra Claims   | Fee from below   | Fee Paid   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Independent Claims  | 20  | 3  | 86               |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Multiple Dependent  |   |  | 280              |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>88</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>* Release independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>* Release claims in excess of 20 and over original patent</td></tr> </tbody> </table> |   | Large Entity   | Small Entity     | Large Entity   | Small Entity   | Fee Description | 1202               | 18              | 2202 | 9   | Claims in excess of 20 | 1201               | 88                                  | 2201 | 42  | Independent claims in excess of 3 | 1203 | 280                                 | 2203 | 140 | Multiple dependent claim, if not paid | 1204 | 84                        | 2204 | 42   | * Release independent claims over original patent | 1205 | 18  | 2205 | 9    | * Release claims in excess of 20 and over original patent |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Large Entity  | Small Entity  | Large Entity   | Small Entity     | Fee Description  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1202  | 18  | 2202   | 9                | Claims in excess of 20   |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1201  | 88  | 2201   | 42               | Independent claims in excess of 3  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1203  | 280   | 2203   | 140              | Multiple dependent claim, if not paid                                      |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1204  | 84  | 2204   | 42               | * Release independent claims over original patent                          |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| 1205  | 18  | 2205   | 9                | * Release claims in excess of 20 and over original patent                  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| SUBTOTAL (2) (\$)   |   | 0.00   |                  |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| *OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.<br>*For Releases, see above   |   |  |                  |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| SUBMITTED BY  |   | Complete (if applicable)   |                  |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Name (Print/Type)   | Steven A. May   | Registration No.   | 44,912           |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
| Signature   |  | Telephone  | (847) 576-3635   |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |
|   |   | Date   | October 28, 2004 |  |                |                 |                    |                 |      |     |                        |                    |                                     |      |     |                                   |      |                                     |      |     |                                       |      |                           |      |      |   |      |   |      |      |   |      |  |      |       |      |       |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |      |      |     |   |      |      |      |     |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |      |      |      |   |      |     |      |    |                                  |      |      |      |     |                                    |      |      |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                    |      |     |      |     |                   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |  |      |     |      |     |   |      |     |      |     |   |                           |  |  |  |  |